

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	39524.6900
First Inventor	CHUANG, Cheng-Chieh
Title	Disc Apparatus with Device for Preventing
Express Mail Label No.	EV325888086US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 13]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020322	or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)
---	--------	---

Name	Cynthia L. Pillote		
Snell & Wilmer L.L.P.			
Address	One Arizona Center 400 East Van Buren		
City	Phoenix	State	Arizona
Country	US	Telephone	602-382-6296
Zip Code	85004-2202		
Fax	602-382-6070		

Name (Print/Type)	Cynthia L. Pillote	Registration No. (Attorney/Agent)	42,999
-------------------	--------------------	-----------------------------------	--------

Signature	Sant O. Capit, 103-A 411,655 A/C Cynthia Pillote	Date	June 25, 2003
-----------	--	------	---------------

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

14749 U.S. PTO
10/603901
06/25/03

17175 U.S. PTO
06/25/03

FEE TRANSMITTAL for FY 2003		<i>Completer if Known</i>																																																																																																																													
<p><i>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</i></p> <table border="1"> <tr> <td colspan="2"><i>Effective 01/01/2003. Patent fees are subject to annual revision.</i></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</td> </tr> <tr> <td>TOTAL AMOUNT OF PAYMENT</td> <td>(\\$)</td> <td>\$874.00</td> <td></td> </tr> </table>				<i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		TOTAL AMOUNT OF PAYMENT	(\\$)	\$874.00																																																																																																																					
<i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>																																																																																																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27																																																																																																																															
TOTAL AMOUNT OF PAYMENT	(\\$)	\$874.00																																																																																																																													
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																													
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 19-2814 Deposit Account Name Snell & Wilmer		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051 65 Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052 25 Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053 130 Non - English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812 2,520 For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804 920* Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805 1,840* Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251 55 Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252 205 Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253 465 Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254 725 Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255 985 Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401 160 Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402 160 Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403 140 Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451 1,510 Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452 55 Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453 650 Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501 650 Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502 235 Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503 315 Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460 130 Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807 50 Processing fee under 37 CFR § 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806 180 Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021 40 Recording each patent assignment per property (times number of properties)</td> <td>40.00</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810 375 For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801 375 Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802 900 Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="2">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\\$) \$40.00</td> </tr> </tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	1051	130	2051 65 Surcharge - late filing fee or oath		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet		1053	130	1053 130 Non - English specification		1812	2,520	1812 2,520 For filing a request for ex parte reexamination		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action		1251	110	2251 55 Extension for reply within first month		1252	410	2252 205 Extension for reply within second month		1253	930	2253 465 Extension for reply within third month		1254	1,450	2254 725 Extension for reply within fourth month		1255	1,970	2255 985 Extension for reply within fifth month		1401	320	2401 160 Notice of Appeal		1402	320	2402 160 Filing a brief in support of an appeal		1403	280	2403 140 Request for oral hearing		1451	1,510	1451 1,510 Petition to institute a public use proceeding		1452	110	2452 55 Petition to revive - unavoidable		1453	1,300	2453 650 Petition to revive - unintentional		1501	1,300	2501 650 Utility issue fee (or reissue)		1502	470	2502 235 Design issue fee		1503	630	2503 315 Plant issue fee		1460	130	1460 130 Petitions to the Commissioner		1807	50	1807 50 Processing fee under 37 CFR § 1.17(q)		1806	180	1806 180 Submission of Information Disclosure Statement		8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40.00	1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801 375 Request for Continued Examination (RCE)		1802	900	1802 900 Request for expedited examination of a design application		Other fee (specify) _____				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\\$) \$40.00	
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																												
1051	130	2051 65 Surcharge - late filing fee or oath																																																																																																																													
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet																																																																																																																													
1053	130	1053 130 Non - English specification																																																																																																																													
1812	2,520	1812 2,520 For filing a request for ex parte reexamination																																																																																																																													
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action																																																																																																																													
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action																																																																																																																													
1251	110	2251 55 Extension for reply within first month																																																																																																																													
1252	410	2252 205 Extension for reply within second month																																																																																																																													
1253	930	2253 465 Extension for reply within third month																																																																																																																													
1254	1,450	2254 725 Extension for reply within fourth month																																																																																																																													
1255	1,970	2255 985 Extension for reply within fifth month																																																																																																																													
1401	320	2401 160 Notice of Appeal																																																																																																																													
1402	320	2402 160 Filing a brief in support of an appeal																																																																																																																													
1403	280	2403 140 Request for oral hearing																																																																																																																													
1451	1,510	1451 1,510 Petition to institute a public use proceeding																																																																																																																													
1452	110	2452 55 Petition to revive - unavoidable																																																																																																																													
1453	1,300	2453 650 Petition to revive - unintentional																																																																																																																													
1501	1,300	2501 650 Utility issue fee (or reissue)																																																																																																																													
1502	470	2502 235 Design issue fee																																																																																																																													
1503	630	2503 315 Plant issue fee																																																																																																																													
1460	130	1460 130 Petitions to the Commissioner																																																																																																																													
1807	50	1807 50 Processing fee under 37 CFR § 1.17(q)																																																																																																																													
1806	180	1806 180 Submission of Information Disclosure Statement																																																																																																																													
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40.00																																																																																																																												
1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																													
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																													
1801	750	2801 375 Request for Continued Examination (RCE)																																																																																																																													
1802	900	1802 900 Request for expedited examination of a design application																																																																																																																													
Other fee (specify) _____																																																																																																																															
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\\$) \$40.00																																																																																																																													

FEE CALCULATION																																	
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>1001 750</td> <td>2001 375</td> <td>Utility filing fee</td> <td>750.00</td> </tr> <tr> <td>1002 330</td> <td>2002 165</td> <td>Design filing</td> <td></td> </tr> <tr> <td>1003 520</td> <td>2003 260</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004 750</td> <td>2004 375</td> <td>Reissue filing</td> <td></td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>SUBTOTAL (1) (\\$)</td> <td>\$750.00</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	1001 750	2001 375	Utility filing fee	750.00	1002 330	2002 165	Design filing		1003 520	2003 260	Plant filing fee		1004 750	2004 375	Reissue filing		1005 160	2005 80	Provisional filing fee				SUBTOTAL (1) (\\$)	\$750.00
Large Entity	Small Entity	Fee Description	Fee Paid																														
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid																														
1001 750	2001 375	Utility filing fee	750.00																														
1002 330	2002 165	Design filing																															
1003 520	2003 260	Plant filing fee																															
1004 750	2004 375	Reissue filing																															
1005 160	2005 80	Provisional filing fee																															
		SUBTOTAL (1) (\\$)	\$750.00																														
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>-20** = 0</td> <td>X 18.00</td> <td>= 0.00</td> </tr> <tr> <td>Independent Claims</td> <td>4 - 3** = 1</td> <td>X 84.00</td> <td>= 84.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	20	-20** = 0	X 18.00	= 0.00	Independent Claims	4 - 3** = 1	X 84.00	= 84.00	Multiple Dependent																			
Total Claims	Extra Claims	Fee from below	Fee Paid																														
20	-20** = 0	X 18.00	= 0.00																														
Independent Claims	4 - 3** = 1	X 84.00	= 84.00																														
Multiple Dependent																																	
<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1202 18</td> <td>2202 9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201 84</td> <td>2201 42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203 280</td> <td>2203 140</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204 84</td> <td>2204 42</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>1205 18</td> <td>2205 9</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2"></td> <td>SUBTOTAL (2) (\\$)</td> <td>\$84.00</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Code (\$)	Fee Code (\$)	Fee Description	1202 18	2202 9	Claims in excess of 20	1201 84	2201 42	Independent claims in excess of 3	1203 280	2203 140	Multiple dependent claim, if not paid	1204 84	2204 42	** Reissue independent claims over original patent	1205 18	2205 9	** Reissue claims in excess of 20 and over original patent			SUBTOTAL (2) (\\$)	\$84.00							
Large Entity	Small Entity	Fee Description																															
Fee Code (\$)	Fee Code (\$)	Fee Description																															
1202 18	2202 9	Claims in excess of 20																															
1201 84	2201 42	Independent claims in excess of 3																															
1203 280	2203 140	Multiple dependent claim, if not paid																															
1204 84	2204 42	** Reissue independent claims over original patent																															
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent																															
		SUBTOTAL (2) (\\$)	\$84.00																														

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		<i>Complete (if applicable)</i>		
Name (Print/Type)	Cynthia L. Pillote	Registration No. (Attorney/Agent)	42,999	Telephone
Signature	<i>Sant O. Capp, Esq. #41,655, for Cynthia L. Pillote</i>		Date	June 25, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.